Binder for air-drying corrosion protection compositions

Patent number:

EP1233034

Publication date:

2002-08-21

Inventor:

FRIEDL MAXIMILIAN (AT); KRASSNITZER MANFRED

(AT); PAAR WILLIBALD DR (AT); GMOSER JOHANN

(AT); FEOLA ROLAND DR (AT)

Applicant:

SOLUTIA AUSTRIA GMBH (AT)

Classification:

- International:

C08G59/14; C09D163/10

- european:

C08G59/14K2, C08G59/58, C09D163/00

Application number: EP20020002088 20020212 Priority number(s): AT20010000262 20010220

Also published as:

图

US6673877 (B2) US2002160202 (A1)

JP2002275239 (A)

Cited documents:

EP0918071 EP0814137

US4358551 AT390261B

] AT390261B] JP2000327744

Abstract of EP1233034

Reaction products of epoxy resins and fatty acid-modified epoxide-amine adducts are claimed which optionally have their epoxide and amine components modified prior to further reaction. Products of formula A'ABC and of Mn 500 are reaction products of A', which is an epoxide with 2 epoxide groups, with a reaction product ABC, where A = epoxide compound, B = fatty acid and C = amine, and are such that (i) prior to the further reaction A' and/or A is/are optionally partly or wholly modified by reaction with a compound D having at least one epoxide reactive acid or OH group and (ii) prior to further reaction C is optionally partly or wholly modified by reaction with one ore more aliphatic or aromatic monoepoxide compounds A". An Independent claim is also included for the preparation of reaction products comprising production of an adduct ABC from the components A, B and C and then (ii) reaction of the adduct with A'.

Data supplied from the esp@cenet database - Worldwide